Semi-phenomenological (J_{pd}) model & virtual crystal approx.

Mean-field, Stoner (hole-hole exchange) enhancement

room temp. for x=10%

T_c / x (10^3 K)

Collective Mn fluctuation (spin-wave) suppression

x=10%

x=8%

x=5%

Mean-field, q=0 non-interacting hole susceptibility

p (nm^{-3})